



**Date:** December 6, 2011

**Name of Product:** Altova DatabaseSpy 2012; available in Professional or Enterprise Editions

**Contact for more Information:** David A. Gast, (978) 816-1600, [david.gast@altova.com](mailto:david.gast@altova.com)

## Summary Table

### VPAT™

## Voluntary Product Accessibility Template®

<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	<b>Supported:</b> Please refer to this VPAT below.	
Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>	<b>Not Applicable</b>	Altova DatabaseSpy 2011 is not considered a web-based application according to the definition in 1194.22.
Section 1194.23 <a href="#">Telecommunications Products</a>	<b>Not Applicable</b>	Altova DatabaseSpy 2011 is not considered a telecommunications product according to the definition in 1194.23.
Section 1194.24 <a href="#">Video and Multi-media Products</a>	<b>Not Applicable</b>	Altova DatabaseSpy 2011 does not use multimedia except as covered in section 1194.21.
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	<b>Not Applicable</b>	Altova DatabaseSpy 2011 is not a self-contained product according to the definition in Section 1194.25.
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	<b>Not Applicable</b>	Altova DatabaseSpy 2011 is software as defined under section 1194.21.
Section 1194.31 <a href="#">Functional Performance Criteria</a>	<b>Supported:</b> Please refer to this VPAT below.	
Section 1194.41 <a href="#">Information, Documentation and Support</a>	<b>Supported:</b> Please refer to this VPAT below.	

# Section 1194.21 Software Applications and Operating Systems – Detail

## VPAT™

### Voluntary Product Accessibility Template®

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	<b>Supported with exceptions:</b>	Altova DatabaseSpy 2011 supports a keyboard interface for input and provides fully customizable keyboard shortcuts for all menu items. The visual database table design view requires the use of a mouse or equivalent graphical input device.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	<b>Supported with exceptions:</b>	Altova DatabaseSpy 2011 does not disable accessibility features of Windows or other applications except for limited instances where screen reader products (Microsoft Narrator, Jaws, or ZoomText) are not fully supported (see (c) below).
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	<b>Supported with exceptions:</b>	Altova DatabaseSpy 2011 does not fully support the speech component of ZoomText and Jaws with respect to focus. Screen magnification works. Also screen readers can correctly present all labels of menus and context menus (see (d) below).
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	<b>Supported with exceptions:</b>	Altova DatabaseSpy 2011 represents the database table structure in a visual diagram, and some of that information cannot be represented in text.
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	<b>Supported:</b>	

<p>(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.</p>	<p><b>Supported:</b></p>	
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p><b>Supported:</b></p>	
<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p><b>Supported:</b></p>	
<p>(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>	<p><b>Supported:</b></p>	
<p>(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.</p>	<p><b>Supported:</b></p>	
<p>(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.</p>	<p><b>Supported:</b></p>	
<p>(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.</p>	<p><b>Supported:</b></p>	

## Section 1194.31 Functional Performance Criteria – Detail

### VPAT™

### Voluntary Product Accessibility Template®

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	<b>Supported with exceptions:</b>	Altova DatabaseSpy 2011 works with screen magnification, but some speech functionality does not work in Microsoft Narrator, Jaws, or ZoomText. Exceptions are documented above in 1194.21(c).
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	<b>Supported:</b>	Altova DatabaseSpy 2011 supports the use of screen readers to access user interface information and has internal print enlarging technologies as well.  Users of Windows operating systems can change the DPI settings or access Screen Magnifier in the Accessibility Options or via the Ease of Access control panel section.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	<b>Supported:</b>	Altova DatabaseSpy 2011 does not require user hearing for access to any application functionality.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	<b>Supported:</b>	Altova DatabaseSpy 2011 does not require user hearing for access to any application functionality.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	<b>Supported:</b>	Altova DatabaseSpy 2011 does not require user speech for access to any application functionality.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	<b>Supported with exceptions:</b>	Due to the visual nature of table structure diagrams, some operations in Altova DatabaseSpy 2011 may require discrete motor skills such as using the mouse to create a shape.  However, in all such cases the

		same information can be entered in text mode. Also, Altova DatabaseSpy 2011 supports operating system tools such as StickyKeys and FilterKeys.
--	--	--

# **Section 1194.41 Information, Documentation and Support – Detail**

## **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	<b>Supported:</b>	Documentation for Altova DatabaseSpy 2011 is provided in digital format, both with the products and on the Altova web site ( <a href="http://www.altova.com">http://www.altova.com</a> ) at no additional charge.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	<b>Supported:</b>	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	<b>Supported:</b>	

This document is for informational purposes only. ALTOVA MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS DOCUMENT.

© 2011 Altova, Inc. All rights reserved. Altova, XMLSpy, MapForce, StyleVision, DiffDog, DatabaseSpy, AltovaXML, MissionKit, SemanticWorks, and SchemaAgent are either registered trademarks or trademarks of Altova GmbH in the United States and/or other countries. The names of actual companies and products mentioned herein may be the trademarks of their respective owners. The information contained in this document represents the current view of Altova, Inc. on the issues discussed as of the date of publication. Because Altova must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Altova, and Altova cannot guarantee the accuracy of any information presented after the date of publication.